

COPY OF PAPERS
ORIGINALLY FILED

#11
RECEIVED

Attorney Docket: NEX 89
AUG 20 2002
TECH CENTER 1600/2300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	LIN <i>et al.</i>	}	EXAMINER:
SERIAL NO.:	09/681,508		ART UNIT: 1645
FILED:	APRIL 18, 2001		CONFIRMATION NO.: 4609
TITLE:	APTAMER BASED TWO-SITE BINDING ASSAY		

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies enclosed, which may be material to examination of the above-identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

37 CFR 1.8

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on JUL 28, 2001

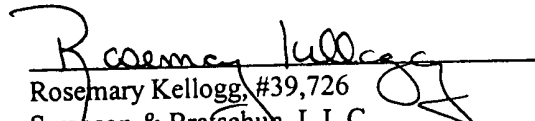
Signature: Elizabeth A. McArthur

Name: Elizabeth A. McArthur

COPY

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. The listed patents and publications are believed of interest herein and consideration and citation as of interest by Examiner is respectfully requested.

Respectfully submitted,


Rosemary Kellogg, #39,726
Swanson & Bratschun, L.L.C.
1745 Shea Center Drive, Suite 330
Highlands Ranch, Colorado 80129
(303) 268-0066

cc: Diane Cruz
Vanessa Appleby
S:\Client Folders\NcXstar\Nex89\IDS.wpd-EAM

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NEX 89	SERIAL NO. 09/681,508
LIST OF INFORMATION CITED BY APPLICANT Page 1 of 1		APPLICANT LIN ET AL.	
		FILING DATE APRIL 18, 2001	GROUP 1645

PIPE
AUG 13 2001
PATENT & TRADEMARK OFFICE

RECEIVED
AUG 20 2001
TECH CENTER 1600/2800

U.S. PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	AA	5,459,015	10/17/95	Janjic <i>et al.</i>			
	AB	5,723,323	03/03/98	Kauffman <i>et al.</i>			
	AC	5,789,163	08/04/98	Drolet <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB- CLS	TRANS*
	AD	WO 91/19813	12/26/91	PCT			
	AE	2 183 661A	06/10/87	UK			
	AF	WO 89/06694	07/27/89	PCT			
	AG	WO 92/14843	09/03/92	PCT			
	AH	WO 93/05182	03/18/93	PCT			
	AI	WO 94/01448	01/20/94	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ	Davis <i>et al.</i> (1998) Nucleic Acids Research <u>26</u> :3915-3924
	AK	Drolet <i>et al.</i> (1996) Nature Biotechnology <u>14</u> :1021-1025
	AL	Ellington and Szostak, Abstract Presented at Cold Spring Harbor RNA Processing Meeting, May 16-20, 1990, Selection of RNAs with Ligand-Specific Binding Activity from Pools of Random Sequence, p. 84, (1990)
	AM	Hendrickson <i>et al.</i> (1995) Nucleic Acid Research <u>23</u> :522-529
	AN	Hibma <i>et al.</i> (1994) Nucleic Acid Research <u>22</u> :3806-3807
	AO	Jayasena (1999) Clin. Chem. <u>45</u> :1628-1650
	AP	Joyce (1989) Gene <u>82</u> :83-87
	AQ	Joyce and Inoue (1989) Nucleic Acids Research <u>17</u> :711-714

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

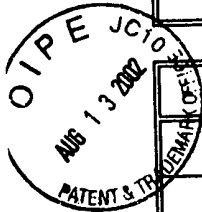
**COPY OF PAPERS
ORIGINALLY FILED**

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NEX 89	SERIAL NO. 09:681,508
LIST OF INFORMATION CITED BY APPLICANT Page 2 of <u>1</u>		APPLICANT LIN ET AL.	
		FILING DATE APRIL 18, 2001	GROUP 1645

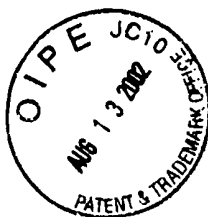
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BA	Kinzler and Vogelstein (1989) Nucleic Acids Research <u>17</u> :3645-3653	
BB	Kramer (1974) J. Mol. Biol. <u>89</u> :719-736	
BC	Levisohn and Spiegelman (1969) Proc. Natl. Acad. Sci. USA <u>63</u> :805-811	
BD	Levisohn and Spiegelman (1968) Proc. Natl. Acad. Sci. USA <u>60</u> :866-872	
BE	Oliphant <i>et al.</i> (1989) Mol. Cell. Biol. <u>9</u> :2944-2949	
BF	Oliphant and Struhl (1988) Nucleic Acids Research <u>16</u> :7673-7683	
BG	Oliphant and Struhl (1987) Methods in Enzymology <u>155</u> :568-582	
BH	Oliphant <i>et al.</i> (1986) Gene <u>44</u> :177-183	
BI	Robertson and Joyce (1990) Nature <u>344</u> :467-468	
BJ	Szostak, "Structure and Activity of Ribozymes," in <u>Redesigning the Molecules of Life</u> , (S.A. Benner ed.) Springer-Verlag Berlin Heidelberg, pp. 87-113 (1988)	
BK	Thiesen and Bach (1990) Nucleic Acids Res. <u>18</u> :3203-3209	

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.



RECEIVED
 AUG 20 2002
 TECH CENTER 1600/2900



COPY OF PAPERS
ORIGINALLY FILED

RECEIVED
AUG 20 2002
TECH CENTER 1600/2900

DATE: June 28, 2001

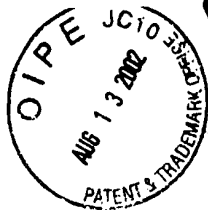
APPLICANT: LIN *ET AL.*

SERIAL NO: 09/681,508

FOR: APTAMER BASED TWO-SITE BINDING ASSAY

RECEIPT IS HEREBY ACKNOWLEDGED OF:
INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449
AND DOCUMENTS LISTED THEREON

NEX 89



COPY OF PAPERS
ORIGINALLY FILED

RECEIVED
AUG 20 2002
TECH CENTER 1600/2900

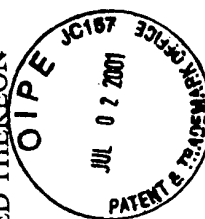
DATE: June 28, 2001

APPLICANT: LIN ET AL.

SERIAL NO: 09/681,508

FOR: APTAMER BASED TWO-SITE BINDING ASSAY

RECEIPT IS HEREBY ACKNOWLEDGED OF:
INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449
AND DOCUMENTS LISTED THEREON



NEX 89